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**Amendments to the Specification**

Please replace the title with the following amended title:

**CRYOTHERAPY EQUIPMENT CRYOTHERAPEUTIC DEVICE**

Please replace paragraph 1 of the specification with the following amended paragraph:

**Field of Invention**

The discovery refers to medical equipment, but more specifically to medical equipment used ~~is used~~ as a facility for rehabilitation and prophylactic physiotherapeutic procedures.

Please replace paragraph 2 of the specification with the following amended paragraph:

**Background of Invention**

This equipment is well-known for general cryotherapy and consists of a chamber for locating of a patient, the system for drying, cooling and transportation of cold air. The equipment is also furnished with heat-insulated ~~heat-isolating~~ reservoir with a ventilator, which is connected to the chamber for positioning ~~locating~~ the patient and a system ~~for the system of~~ drying, cooling and transportation of air. Besides, there is a shutoff valve, which is located between the chamber for positioning ~~locating~~ the patient and the heat-insulated ~~heat-isolating~~ reservoir. /prototype-author's registration No. 1684979 in the USSR/ A disadvantage of this discovery is increased utilization of liquid nitrogen, which is connected with the fact that the cryogenic gas after the chamber for locating the patient is discharged in atmosphere. Usage of nitrogen means high energy consumption for carrying out medical procedures.

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Please replace paragraph 4 of the specification with the following amended paragraph:

**Summary of Invention**

This aim can be reached based on the fact that the cryotherapeutic facility, ~~which~~ includes a ~~subsequently installed~~ cabin for the patient, a heat-insulated the heat-isolating reservoir with a ~~with the~~ ventilator and a cryostat system, with a ~~the system of cryostatistics with gas~~ consumption stimulator ~~stimulator~~ is supplemented with a system installed for utilization of produced gas, which consists of pipes with a tap and a three-way three-step valve. The ~~Besides,~~ the gas stimulator is linked to the pipe with heat-insulated heat-isolating reservoir, but the ventilator is installed in ~~installed on~~ the pipe, which connects the cabin for the patient with the heat-insulated heat-isolating reservoir.

Please replace paragraph 5 of the specification with the following amended paragraph:

Reduction of electricity consumption is achieved in ~~by means of the method~~ that the cryostat system ~~of cryostatistics~~ is ~~enforced by being~~ thermally closed because the gas stimulator is connected with the pipe to heat-insulated of heat-isolating reservoir, but the ventilator is installed in ~~installed on~~ the pipe, which connects the cabin for positioning locating the patient with the heat-insulated heat-isolating reservoir. This gives a possibility to decrease electricity consumption at the expense of circulation ~~circularization~~ of processed gas through the cryostat system ~~of cryostatistics~~, which cools gas to the indicated temperature of cryo-operation and ensures equalizing ~~of field of temperatures~~ range in the cabin for positioning locating the patient. Utilization of processed gas after all is based on consumption of liquid nitrogen.

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Please replace paragraph 6 of the specification with the following amended paragraph:

Improvement of work safety for medical personnel which services cryotherapeutic equipment is achieved due to the fact that it additionally includes a system for ~~reducing~~ ~~reducing of~~ excess gas as a result of processing, which is done by pipes with a tap and a three-way three-step valve. This ~~permits removal~~ ~~gives a possibility to remove~~ from the upper part of the cabin for positioning ~~locating~~ the patient the excess gas into the atmosphere, i.e., the vapor ~~steam~~ of liquid nitrogen does not get into the room where procedures are carried out. The chain of cryotherapeutic equipment is seen in the enclosed FIGURE 1, ~~picture~~. It consists of ~~subsequently connected~~ cabin 1 for positioning ~~locating~~ the patient, heat-insulated ~~heat-isolating~~ reservoir 2, cryostat system for ~~cryostatistics~~ 3. These devices are linked to each other with pipes: pipe 5 connects the cryostat system for ~~cryostatistics~~ 3 with the heat-insulated ~~heat-isolating~~ reservoir 2, pipe 6 connects the heat-insulated ~~heat-isolating~~ reservoir 2 with the cabin for positioning ~~locating~~ the patient 1; pipe 7 with the ventilator 8 connects at the upper part of ~~facility~~ the cabin for positioning ~~locating~~ the patient 1 with heat-insulated ~~heat-isolating~~ reservoir 2, pipe 9 with the gas stimulator 4 connects the heat-isolating reservoir 2 with the cryostat system for ~~cryostatistics~~ 3. The cryotherapeutic facility also includes a system for removal of processed gas, which consists of an exhaust pipe ~~a pipe for final~~ pumping 13 with the ventilator 10, three-way three-step valve 11 and exhaust ~~pumping~~ pipe 12.

Please replace paragraph 7 of the specification with the following amended paragraph:

The facility is working in the following way. The cold gas from the heat-insulated ~~heat-isolating~~ reservoir 2 gets into the cabin 1 for positioning ~~locating~~ the patient through the pipe 6. When flowing ~~going~~ upward, gas takes the heat from the body of patient and walls of the cabin 1 and warms up by 10-20 degrees. At the upper part of the cabin, there is a pipe 7, in which ~~on which~~ a ventilator 8 is installed, which ensures circulation ~~circularization~~ of gas

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between the cabin for positioning ~~locating~~ the patient 1 and the heat-insulated ~~heat-isolating~~ reservoir 2. Temperature of gas in the heat-insulated ~~heat-isolating~~ reservoir 2 is maintained by means of cryostat system ~~for cryostatistics~~ 3. Then, gas through the pipe 9 warms up by gas stimulator 4 into the cryostat system ~~for cryostatistics~~ 3 where it is cooled by means of heat exchange with liquid nitrogen and through the pipe 5 it returns to the heat-insulated ~~heat-isolating~~ reservoir 2.

Please replace paragraph 8 of the specification with the following amended paragraph:

During a procedure in the facility, vaporization of liquid nitrogen in the cryostat system ~~for cryostatistics~~ 3 results in excess gas in the amount of 3-4 kgs, and gas through the pipe 12 and three-way three-step valve 11 is pumped from the level which is located between the pipe 7 and the upper part of cabin 1. Removal of nitrogen gas in the form of vapor protects breathing organs of the patient and limits entry of nitrogen vapor into the room of procedures.

Please replace paragraph 9 of the specification with the following amended paragraph:

At the end of the therapeutic procedure, ~~three-way procedure of therapeutic impact, three-step~~ valve 11 is connected ~~gets connected~~ to the pipe for removal of processed gas 10. Low-temperature gas in the amount of 1-1.2 kgs is removed into the atmosphere before the patient gets out of the cabin, therefore it cannot get into the room of procedures.